



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert G. Reed et al.
Title: SYSTEM AND METHOD FOR MILLING MATERIALS
Appl. No.: 10/732,801
Filing Date: 12/11/2003
Examiner: Unassigned
Art Unit: 3725

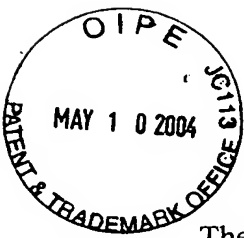
INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop MISSING PARTS
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants submit herewith on Form PTO/SB/08 a listing of the documents known to Applicants or cited by or submitted to the U.S. PTO in parent application Serial No. 10/162,333, filed 06/04/2002. As provided in 37 CFR §1.98(d), copies of Documents A72 – A74 are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.*



The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

Documents A1 – A69 are in English. The relevance of Documents A72 – A74 is explained in the parent application. The relevance of Document A70 and A71 is explained in the present specification. An English-language translation of the foreign-language document is not readily available. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP §609). An English-language abstract is attached for the foreign language document.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.



Atty. Dkt. No. 029318-0998

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date May 10, 2004

By Michele M. Simkin

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5538
Facsimile: (202) 672-5399

Michele M. Simkin
Attorney for Applicants
Registration No. 34,717

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

MODIFIED PTO/SB/08 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known													
Sheet		1	of	3	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td>10/732,801</td> </tr> <tr> <td>Filing Date</td> <td>12/11/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Robert G. Reed</td> </tr> <tr> <td>Group Art Unit</td> <td>3725</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>029318-0998</td> </tr> </table>	Application Number	10/732,801	Filing Date	12/11/2003	First Named Inventor	Robert G. Reed	Group Art Unit	3725	Examiner Name	Unassigned	Attorney Docket Number	029318-0998
Application Number	10/732,801																
Filing Date	12/11/2003																
First Named Inventor	Robert G. Reed																
Group Art Unit	3725																
Examiner Name	Unassigned																
Attorney Docket Number	029318-0998																

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,620,673		CANEPA ET AL.	11/04/1986	
	A2	4,645,131		HAILEY	02/1987	
	A3	4,856,717		KAMIWANO ET AL.	08/15/1989	
	A4	4,870,875		MORISHITA	10/03/1989	
	A5	5,118,528		FESSI ET AL.	06/02/1992	
	A6	5,145,684		LIVERSIDGE ET AL.	09/08/1992	
	A7	5,298,262		NA ET AL.	03/29/1994	
	A8	5,302,401		LIVERSIDGE ET AL.	04/12/1994	
	A9	5,318,767		LIVERSIDGE ET AL.	06/07/1994	
	A10	5,326,552		NA ET AL.	07/05/1994	
	A11	5,328,404		BACON	07/12/1994	
	A12	5,336,507		NA ET AL.	08/09/1994	
	A13	5,340,564		ILLIG ET AL.	08/23/1994	
	A14	5,346,702		NA ET AL.	09/13/1994	
	A15	5,349,957		YUDELSON	09/27/1994	
	A16	5,352,459		HOLLISTER ET AL.	10/04/1994	
	A17	5,399,363		LIVERSIDGE ET AL.	03/21/1995	
	A18	5,401,492		KELLAR ET AL.	03/28/1995	
	A19	5,429,824		JUNE	07/04/1995	
	A20	5,447,710		NA ET AL.	09/05/1995	
	A21	5,451,393		LIVERSIDGE ET AL.	09/19/1995	
	A22	5,466,440		RUDDY ET AL.	11/14/1995	
	A23	5,470,583		NA ET AL.	11/28/1995	
	A24	5,472,683		ILLIG	12/05/1995	
	A25	5,494,683		LIVERSIDGE ET AL.	02/27/1996	
	A26	5,500,204		OSIFO	03/19/1996	
	A27	5,510,118		BOSCH ET AL.	04/23/1996	
	A28	5,518,187		BRUNO ET AL.	05/21/1996	
	A29	5,518,738		EICKHOFF ET AL.	05/21/1996	
	A30	5,521,218		OSIFO	05/28/1996	
	A31	5,525,328		BACON ET AL.	06/11/1996	
	A32	5,543,133		SWANSON ET AL.	08/06/1996	
	A33	5,552,160		LIVERSIDGE ET AL.	09/03/1996	
	A34	5,560,931		EICKHOFF ET AL.	10/01/1996	
	A35	5,565,188		WONG ET AL.	10/15/1996	
	A36	5,569,448		WONG ET AL.	10/29/1996	
	A37	5,571,536		EICKHOFF ET AL.	11/05/1996	
	A38	5,573,749		ILLIG	11/12/1996	
	A39	5,573,750		SINGH	11/12/1996	
	A40	5,573,783		DESIENO ET AL.	11/12/1996	
	A41	5,580,579		RUDDY ET AL.	12/03/1996	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/732,801
				Filing Date	12/11/2003
				First Named Inventor	Robert G. Reed
				Group Art Unit	3725
				Examiner Name	Unassigned
Sheet	2	of	3	Attorney Docket Number	029318-0998

U.S. PATENT DOCUMENTS						
		U.S. Patent Document				
	A42	5,585,108		RUDDY ET AL.	12/17/1996	
	A43	5,587,143		WONG	12/24/1996	
	A44	5,591,456		FRANSON ET AL.	01/07/1997	
	A45	5,593,657		RUDDY ET AL.	01/14/1997	
	A46	5,622,938		WONG	04/22/1997	
	A47	5,628,981		LIVERSIDGE ET AL.	05/13/1997	
	A48	5,643,552		ILLIG	07/01/1997	
	A49	5,718,388		CZEKAI ET AL.	02/17/1998	
	A50	5,718,919		RUDDY ET AL.	02/17/1998	
	A51	5,747,001		WIEDMANN ET AL.	05/05/1998	
	A52	5,834,025		DE GARAVILLA ET AL.	11/10/1998	
	A53	5,862,999		CZEKAI ET AL.	01/26/1999	
	A54	6,045,829		LIVERSIDGE ET AL.	04/04/2000	
	A55	6,068,858		LIVERSIDGE ET AL.	05/30/2000	
	A56	6,153,225		LEE ET AL.	11/28/2000	
	A57	6,165,506		JAIN ET AL.	12/26/2000	
	A58	6,221,400	B1	LIVERSIDGE ET AL.	04/24/2001	
	A59	6,264,922	B1	WOOD ET AL.	07/24/2001	
	A60	6,267,989	B1	LIVERSIDGE ET AL.	07/31/2001	
	A61	6,270,806	B1	LIVERSIDGE ET AL.	08/07/2001	
	A62	6,316,029	B1	JAIN ET AL.	11/13/2001	
	A63	6,375,986	B1	RYDE ET AL.	04/23/2002	
	A64	6,428,814	B1	BOSCH	08/06/2002	
	A65	6,431,478	B1	REED ET AL.	08/13/2002	
	A66	6,432,381	B1	LIVERSIDGE ET AL.	08/13/2002	
	A67	6,592,903	B2	RYDE ET AL.	07/15/2003	
	A68	2001/0022964	A1	LEUNG ET AL.	09/20/2001	
	A69	2002/0012675	A1	JAIN ET AL.	01/31/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A70	EP	275 796		CENTRE NAT RECH SCIENT. (FR)	07/27/1988		ABS.
	A71	WO	02/098565	A1	ELAN PHARMA INTERNATIONAL LIMITED	12/12/2002		
	A72	GB	947 530		SHERWEN	01/22/1964		
	A73	EP	0 322 623		INOUE SEISAKUSHO (MFG) CO. LTD.	07/05/1989		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/732,801
				Filing Date	12/11/2003
				First Named Inventor	Robert G. Reed
				Group Art Unit	3725
				Examiner Name	Unassigned
				Attorney Docket Number	029318-0998
Sheet	3	of	3		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A74	Magna-Safe™, www.magnasafe.com, 2 pgs.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.